

## Message Text

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ORIGIN COME-00

INFO OCT-01 CIAE-00 DODE-00 EB-07 NSAE-00 TRSE-00 EUR-12

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DRAFTED BY: COMM/PPD/OEA/BEWT:CGSEASWORD-EPWALINSKY DIR:BAW

APPROVED BY: EB/ITP/EWT:RWPRACHT

COMM/OEA/S&EE DIV:FVANBRUNT (DRAFT)

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R 101922Z MAR 75

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 053213

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, PL, US

SUBJ: US SPECTRUM ANALYZER TO POLAND

REF: (A) COCOM DOC (75)195

(B) OECD, PARIS 04699

(C) COCOM DOC. (75)338

(D) COCOM DOC. (74)1829

1. WE MAY HAVE ERRED IN BREVITY RE THE END-USE FOR THE EQUIPMENT COVERED BY REF A IN AN EFFORT TO DELETE EXTRANEIOUS INFORMATION FROM US COCOM SUBMISSIONS. THEREFORE, USDEL MAY DRAW ON THE FOLLOWING FULL END-USE STATEMENT SUBMITTED BY THE INSTITUTE MECHANIKI PRECYZYJNEJ IN AMPLIFYING TO THE EXTENT DEEMED DESIRABLE THAT CONTAINED IN REF A. WE BELIEVE THIS STATEMENT NEGATES MOST OF THE

TECHNICAL QUESTIONS RAISED BY GAMET (REF C).

"THE INSTRUMENTS SHALL BE USED ONLY BY OUR DEPARTMENT OF THE DESIGN OF HEAT TREATMENT EQUIPMENT.

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"THIS DEPARTMENT CARRIES THE DESIGN AND RESEARCH IN THE FIELD

OF THE RATIO FREQUENCY INDUSTRIAL HEATING GENERATORS AND THEIR ASSOCIATED EQUIPMENT AS: INDUCTION HARDENING MACHINES, WOOD GLUEING OR PLASTIC WELDING PRESSES, R.F. HEATING CHAMBERS FOR VARIOUS NONCONDUCTIVE MATERIALS AS WOOD, DEFROSTING OF FOOD AND SIMILAR USE.

"THE INSTRUMENTS SHALL BE USED FOR THE INVESTIGATION OF THE ELECTROMAGNETIC INTERFERENCE SPECTRUM, THE WAVEFORMS AND PHASE SHIFT OF VARIOUS VOLTAGES OR CURRENTS IN THE INDUSTRIAL R.F. GENERATORS AND FOR THE MEASUREMENT OF THE RAPID FREQUENCY CHANGES IN THEM. THEY WILL HELP IN THE WORK OF THE ESTABLISHING OF NEW METHODS OF MEASUREMENT AND STANDARDS OF THE ELECTROMAGNETIC INTERFERENCE OF THE ISM EQUIPMENT."

2. USDEL MAY ALSO INFORM GAMET THAT US TECHNICAL EXPERTS FAIL TO PERCEIVE THE END-USE CONNECTION DRAWN BETWEEN REF D AND REF A. THE ANALYZER COVERED BY REF D WAS FOR USE BY STUDENTS IN EDUCATIONAL AND EXPERIMENTAL APPLICATIONS, WHICH COULD INCLUDE, INTER ALIA, VARIOUS FORMS OF PULSE ANALYSIS. RE GAMET'S OBSERVATION CONCERNING NO PULSES IN INDUSTRIAL FURNACES (PARA 3 OF REF C), US TECHNICAL EXPERTS NOTE THAT INDUSTRIAL FURNACES HAVE PHENOMENA IN THE STEP FUNCTION CATEGORY WHICH ARE ANALYZED IN THE SAME MANNER AS PULSES. THESE OCCUR WHEN THE R.F. ENERGY OF THE FURNACE IS TURNED ON OR OFF AS WELL AS WHEN, IN THE CONTEXT OF THE END-USE FOR REF A, VARIOUS MATERIALS ARE PLACED IN THE FURNACE DURING THE OPERATION OF THE RADIO FREQUENCY GENERATOR.

3. WE BELIEVE THE ABOVE SATISFACTORILY FIELDS THE FRENCH QUESTIONS, AND SEE NO REASON TO DELAY IN ISSUING THE US EXPORT LICENSE.

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** ELECTRONIC EQUIPMENT, STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 10 MAR 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** GarlanWA  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975STATE053213  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** EPWALINSKY DIR:BAW  
**Enclosure:** n/a  
**Executive Order:** X1  
**Errors:** N/A  
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**Office:** ORIGIN COME  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
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**Previous Handling Restrictions:** n/a  
**Reference:** 75 COCOM DOC (795  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** GarlanWA  
**Review Comment:** n/a  
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**Review Date:** 13 MAY 2003  
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**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** US SPECTRUM ANALYZER TO POLAND  
**TAGS:** ESTC, NO, PL, COCOM  
**To:** OECD PARIS  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006